

IIR Number 2104EPA0000532-I001

Initial Pollution Incident Report

REPORTED BY

Caller NameTitleAffiliationStaley, CandyresidentCIT - CITIZENReportedDiscoveredOccurred

4/17/2021 3:21:00 PM 4/17/2021 1:44:00 AM

Complaint Spiller Report Reported Responsible Party

Y - Yes

Phone Type Phone Number

Phone Type Phone Number Extension

H - Home (740) 272-3690

INCIDENT DETAILS

CountyCity/TownshipReported Location59 - Morrow59 - Cardington2258 Cr156

Waterway 1 Waterway 2 Media Affected

59 - Whetstone Creek SW-SURFACE WATER

Duty Officer DOT Number

REPORTED MATERIAL/PRODUCTS

Product Product Remarks

FOAM

Smith, Halee

Amount UOM RQ

UNK

EHS Size Type

NOTIFICATIONS MADE

Agency/Division Person Date/Time Sent Reason Remarks

REMARKS

Concerned citizen, from OSHP form: "Water in Whetstone creek is foamy from unknown substance that is running out of a hose from Riglers Farm CR159 Emerald Bio Energy // 2258 CR156 Cardington is the address of the caller who advised the creek runs behind this property and is used by the farm animals for drinking water"; Caller believes responsible party is Emerald Bio Energy. OSC Irwin notified.



IIR Number 2104EPA0000532-I001

REPORTED BY

Caller Name Ashton, Richard Reported

4/17/2021 3:00:00 PM

Complaint N - No

Phone Type W - Work

Title

Raw Handling Discovered

4/17/2021 3:00:00 PM **Spiller Report**

Phone Number (740) 815-2405

Affiliation

CO - COMPANY

Occurred

4/17/2021 3:00:00 PM

Reported Responsible Party

Rawhandling

Extension

INCIDENT DETAILS

County 59 - Morrow Waterway 1 99 - UNNAMED

Duty Officer Smith, Halee City/Township

59 - Westfield (Township of)

Waterway 2

Reported Location Cr159 To Cr156

Media Affected

LAND-LAND OR LAND SURFACE IMPACT

SW-SURFACE WATER

DOT Number

RQ

REPORTED MATERIAL/PRODUCTS

Product

SEWAGE SLUDGE / BIOSOLIDS

Amount

EHS

Product Remarks

UOM UNK

Size Type

NOTIFICATIONS MADE

Agency/Division Date/Time Sent Person Reason Remarks

REMARKS

From OSHP form: "Bio sludge/something happened to a hose and now it is leaking into the creek". Spiller information: Rawhandling, address: 7733 Prospect Rd, Delaware, Ohio, 43342. OSC Irwin notified.



IIR Number 2104EPA0000532-I001

District Office Investigation Report

Occurred

Location

Land Area

Stream Mileage

Source Description

LIQUID WASTE RELEASE DURING LAND

INCIDENT DETAILS

OSC Discovered

Irwin, Trevor 4/17/2021 1:44:00 AM

County City/Township

59 - Morrow 59 - Westfield (Township of) Co Rd 156 & Co Rd 159

LatitudeLongitude40.439507-82.967562Waterway 1Waterway 2

99 - UNNAMED 59 - Whetstone Creek

Incident Type Modifying Circumstance

AGRICULTURE FARMING RELATED DISCOLOR - DISCOLORATION
WATERS OF THE STATE LANDAPPLIC - LANDAPPLICATION

WATERS OF THE STATE LANDAPPLIC - LAND APPLICATION APPLICATION

SOURCE

Cause/Reason/Factors

25 - HOSE / LINE / PIPING (NOT PIPELINE)

61 - LEAK / PUNCTURE / RUPTURE

Response Type

IMMEDIATE - IMMEDIATE FIELD DEPLOYMENT

Media Affected

LAND-LAND OR LAND SURFACE IMPACT

SW-SURFACE WATER

RESPONSIBLE PARTY

Delaware, OH 43015

NameEntity TypeEntity ContactRenergy1 - BusinessRICH OBERFIELD

Address City State Zip

P O Box 249

Phone

(419) 253-5300

Email

info@renergy.com

NameEntity TypeEntity ContactRaw Handling1 - BusinessRichard Ashton

Address City State Zip

7733 Prospect Rd Delaware, OH 43342

Phone

(740) 815-2405

Email

rawhandlingllc@gmail.com

RELEASED MATERIAL/PRODUCTS

Product Additional Detail

Report a Spill, Release, or Environmental Emergency to Ohio EPA 1-800-282-9378
Printed on: 5/4/2021 8:35 AM



IIR Number 2104EPA0000532-I001

MANURE NOS (NOT SPECIFIED)

Amount UOM RQ

2,500 GAL

EHS Size Type

N - No L - LARGE: 2500 GAL/ 20000 LBS

WASTE WATER Material/surface water

Amount UOM RQ

150,000 GAL

EHS Size Type

N - No L - LARGE: 2500 GAL/ 20000 LBS

NOTIFICATIONS MADE

Agency/Division Person Date/Time Sent Reason Remarks



IIR Number 2104EPA0000532-I001

District Office Initial Report Contacts

Response	Partners
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Response Partner: MOTSINGER, BRIAN Title: WL OFFICER

Affiliation: DNRWL - ODNR - WILDLIFE Company: ODNR WILDLIFE

Address Type: Address: City State Zip:

Phone Type: Phone Number: W - Work (614) 902-4220

Email Address:

Contractors

Other Contacts

Other Contact: Vanwormer, Betsy Title: ES3

Affiliation: OEPA - OHIO EPA PERSONNEL Company: OEPA

Address Type: Address: City State Zip:

Phone Type: Phone Number:

W - Work (614) 644-2150

Email Address:

Other Contact: STALEY, JASON Title: PROPERY OWNER

Affiliation: CIT - CITIZEN Company: STALEY FARM

Address Type: Address: City State Zip:

W - Work 2258 Co Rd 156 CARRDINGTON, OH 43315

Phone Type: Phone Number:

Email Address:

Case No.: Printed 5/4/2021 8:36 AM Page 1 of 5

Officer Narrative

Case Number: 2104EPA0000532 Entered On: 4/20/2021 12:17:00 PM

Subject: 120THER: SEE COMMENTS Entered By: Irwin, Trevor

FOR DESCRIPTION

Narrative:

RTF Narrative:

04/17/2021

1548: OSC Irwin was notified by NDO Smith of two calls to the spill hotline regarding the release of "bio sludge" into an unnamed tributary of Whetstone Creek near Westfield in Morrow County. The OSC contacted Richard Ashton, Raw Handling, regarding the reported release. Ashton stated that Raw Handling was conducting bio sludge field application activities for Renergy when a leak developed in a line and released an unknown amount of the material into a nearby drainage ditch. Ashton stated that he was just made aware of the release and was mobilizing personnel and equipment to the scene. The OSC asked Ashton to have a representative from Renergy call the OSC as soon as possible. The OSC contacted Candy Staley, complainant, regarding the second report. Staley stated that material had entered onto her son's farm, 2258 County Road 156, through the drainage, unnamed tributary of Whetstone Creek. Staley stated that cattle used the tributary as a drinking water source. Staley also stated that the material had entered Whetstone Creek. The OSC was contacted by Rich Oberfield, Renergy, regarding the reported release. Oberfield stated that Renergy personnel was en route to the scene as well as pumps and a vacuum trailer. Material would be removed from the drainage/unnamed tributary and transported to the Renergy facility lagoons for storage. The OSC recommended to Oberfield that personnel travel downstream along Whetstone Creek to determine the extent of the release and impact. The OSC contacted Manager Eberle regarding the release. It was agreed that an immediate response was warranted. The OSC notified the ODNR Communication Center regarding the release of the material in Whetstone Creek. The OSC constructed and forwarded the OER Incident Triage Summary for dissemination. The OSC was contacted by ODNR Wildlife Officer Motsinger regarding the release. Officer Motsinger stated that he would be responding to the scene.

1638: The OSC departed home for Morrow County incident # 2104EPA0000532. While en route, the OSC contacted Oberfield and recommended that additional pumps and air compressors be mobilized to the scene. The pumps would be used to remove impacted water from the tributary and Whetstone Creek. The air compressors would be used to inject air into Whetstone Creek.

1756: The OSC arrived on scene. The OSC met with Officer Motsinger at the Renergy property near Co Rd 156 and Co Rd 159. Officer Motsinger left the scene to travel downstream to inspect Whetstone Creek. The OSC met with Oberfield and Ashton. Containment options were discussed. An earthen dam would be installed in the tributary upstream of Co Rd 156. Once the dam was installed, a pump would be used to transfer accumulated liquids and released material from behind the dam into a vacuum trailer for transport

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to the Renergy facility. With Raw Handling and Renergy initiating containment and removal activities, the OSC traveled downstream to inspect Whetstone Creek.

1817: The OSC arrived at the County Road 21 bridge over Whetstone Creek. The creek appeared dark brown in color. The OSC could not observe the bed of the creek. The OSC screened the creek for dissolved oxygen (YSI meter) and ammonia (test strips). The D. O. was 8.43 mg/L. The ammonia was 3.0 ppm.

1845: The OSC arrived at the County Road 146 bridge over Whetstone Creek to screen the waterway (D.O. = 8.50 mg/L, ammonia = 0.5 ppm). The creek was normal in appearance. The OSC could observe the rocky bed of the waterway.

1902: The OSC provided an update to Manager Eberle.

1920: The OSC was contacted by Officer Motsinger regarding his inspection of Whetstone Creek. No dead or impacted wildlife had been observed was reported.

1936: The OSC arrived at the scene of where the initial release occurred. The OSC observed the area in the field where the line developed the leak. A black semi solid sludge- like material was observed on the field. The OSC inspected the drainage ditch where the material entered.

1946: The OSC met with Jason Staley, property owner at 2258 County Road 156. The OSC and Staley discussed the response and what remediation actions would be necessary on the Staley property. Staley gave permission for Raw Handling and Renergy to go onto his property to conduct containment and cleanup activities.

2005: The OSC returned to the earthen dam location. The OSC informed Ashton of Staley's concerns and that permission had been granted for access to the Staley property. The OSC was informed that air compressors were en route and would be placed downstream of the Co Rd 21 and Co Rd 146 bridges. The OSC recommended that aeration be installed at the Co Rd 146 bridge first.

2018: The OSC arrived at the County Road 146 bridge. The OSC initiated the DOIR and constructed an update to Manager Eberle.

2106: The OSC emailed the update to Manager Eberle. Raw Handling and Renergy arrived on scene to begin installation of aeration into Whetstone Creek.

2130: Aeration in Whetstone Creek at the County Road 146 bridge was established.

2159: The OSC departed the scene.

2318: The OSC arrived at home and concluded the response. (7.5 hours OT)

04/18/2021

0800: The OSC contacted Manager Eberle regarding the planned response for the day. The OSC contacted Oberfield regarding the response.

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0821: The OSC departed home for Morrow County incident # 2104EPA0000532.

0940: The OSC arrived at County Road 146. The creek was normal in appearance.

0947: The OSC arrived at County Road 21. The creek had cleared. The OSC observed the creek's rocky bed.

0953: The OSC arrived at the earthen dam location. The OSC met with Ashton and Josh Ropke, Renergy. An estimated 13,000 gallons of liquid (released material, flush water and surface water) had been removed from behind the earthen dam. Ashton estimated that 2,500 gallons of material had been released from the damaged line. Raw Handling had placed hose from the dam to the Renergy facility. A pump was used to transfer the liquid through the hose.

1015: The OSC met with Staley, Ashton and Ropke regarding the installation of an earthen dam on the Staley Farm property. Ashton and Staley discussed the installation of an earthen dam on the Staley property. Once the material contained by the upper dam (Co Rd 156 dam) had been removed and the tributary remediated, Raw Handling and Renergy would begin addressing the tributary on the Staley property. Fresh water would be used to flush the tributary to the lower dam installed on the Staley property. Raw Handling would pump the flush water from the dam to the Renergy facility.

1108: The OSC arrived at the location of where the material entered the unnamed tributary.

1123: The OSC arrived on the Staley property to screen Whetstone Creek (D.O. = 7.90 mg/L). the lower dam was installed on the Staley property.

1140: The OSC arrived at County Road 21 (D.O. = 8.04 mg/L, ammonia = <1.0 ppm).

1210: The OSC arrived at County Road 146 (D.O. = 8.50 mg/L, ammonia = 1.0 ppm).

1255: The OSC arrived at the road culvert at County Road 159. The OSC took a photograph of the application line present in the road culvert.

1300: The OSC departed the scene.

1327: The OSC stopped to forward photographs to Manger Eberle.

1436: The OSC arrived at home and concluded the response. (6.6 hours OT)

04/19/2021

0700 - 0730: The OSC initiated the DOIR and began managing photographs.

0800 - 0830: The OSC participated in a call with OER management regarding the response.

0900 - 1030: The OSC began constructing field notices of violation for issuance to Raw Handling and Renergy. The OSC forwarded the FNOVs to OER management for review.

1100: The OSC departed home for Morrow County incident # 2104EPA0000532.

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1250: The OSC arrived on scene and met with Betsy Sheerin, CO DSW, Staley and Ropke. Staley asked if any surface water sampling would be conducted prior to the removal of the upper containment dam.

1314: The OSC and Sheerin arrived at the Staley property. The OSC screened Whetstone Creek (D.O. = 7.46 mg/L).

1329: The OSC and Sheerin arrived at County Road 21. The OSC screened Whetstone Creek (D.O. = 8.52 mg/L, ammonia = 0.0 ppm).

1352: The OSC departed the scene.

1407: The OSC stopped to manage photographs and forward FNOVs to Raw Handling and Renergy.

1456: The OSC participated in an OEPA conference call. No further emergency response activities are anticipated for the incident. The incident will be referred to CDO DSW for follow up.

1545: The OSC resumed travel.

1606: The OSC arrived at GFO and concluded the response. (7.0 hours ST, 0.6 hours OT)

04/20/2021

0700 - 0730: The OSC constructed maps of the incident.

0830 - 0930: The OSC managed photographs and screening results for OEPA dissemination.

1000 - 1130: The OSC and Chief Gortner drafted maps for OEPA dissemination. The OSC contacted Officer Jolliff, ODNR Wildlife, regarding her response. Officer Jolliff stated that ODNR WL did not collect surface water samples and did not order the installation of an earthen dam in the unnamed tributary. Officer Jolliff stated that no dead or impacted wildlife was observed on 04/18 or 04/19.

1200 - 1300: The OSC began constructing the Officer Narrative. (4.0 hours ST)

04/21/2021

1300 - 1430: The OSC completed the Officer Narrative. (1.5 hours ST)

04/29/2021

The participated in a conference call (0.5 hours ST)

04/30/2021

The OSC completed the DOIR. All records were place din Mobile Records. (1.0 hours ST)

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NOV Number:	2104EPA0000532-V002	Date of Discovery: 4/17/2	2021
Entity:	Raw Handling		
Address Type	Address	City State Zip	County
W - Work	7733 Prospect Rd	Delaware, OH 43342	59 - Morrow
Phone Type		Phone Number	

This is to advise that due to circumstances noted below you have responsibility for one or more violations of the following:

6111 - Water Pollution

3745-1-04 - Water Quality Standards

Description of violation(s) / incident circumstances:

While conducting land application activities of liquid waste to an agricultural field, a hole developed in the line, releasing an estimated 2,500 gallons of material. An unknown amount of liquid waste entered an unnamed tributary of Whetstone Creek. This is in violation of Ohio Revised Code 6111. and Ohio Administrative Code 3745-1-04.

Note: Notice of a violation is not a final action of the Director and is not a necessary prerequisite to a violator's liability for or obligation to address the violation. Citation of a violation in this notice does not preclude the Ohio Environmental Protection Agency (Ohio EPA) from citing additional violations. Each day of each violation is a separate offense. Actual costs incurred by Ohio EPA or its contractor, if any, may be invoiced to the responsible party for reimbursement as authorized by law. Appropriate responses include abatement, assessment or remedial responses, as needed, to address the violation. Initial abatement actions are given below.

Initial abatement actions to be taken by entity:

- 1. Stop the flow of material into the unnamed tributary of Whetstone Creek
- 2. Install containment in the unnamed tributary to limit further migration of the liquid waste
- 3. Remove any liquids that collects behind the containment for proper management and disposal
- 4. Install and maintain aeration locations in Whetstone Creek downstream of the incident location

Note: Ohio EPA does not assume liability for any abatement, assessment or remedial responses by entity. Ohio EPA reserves the right, pursuant to chapters 3704, 3714, 3734, 3745, 6109 and 6111 of the Ohio Revised Code and any other applicable state or federal laws or regulations, to require further site assessment and abatement to address release(s) of hazardous wastes, hazardous substances, industrial wastes or other wastes, pollutants or contaminants into the environment at or from the above designated site. Ohio EPA also reserves the right to seek civil penalties, reimbursement of costs, and any other appropriate legal or equitable relief for any violation.

OSC Signature	:	4.0	¹ Q.,		Date:	4/19/2021
Issuing OSC:	Trevor Irwin	V	Phone:	800-282-9378	Email:	Trevor.Irwin@epa.ohio.gov

Notice of Violation Page 1 of 1



NOV Number:	2104EPA0000532-V001	Date of Discovery: 4/17/2	2021
Entity:	Renergy		
Address Type	Address	City State Zip	County
M - Mailing	P O Box 249	Delaware, OH 43015	59 - Morrow
Phone Type		Phone Number	

This is to advise that due to circumstances noted below you have responsibility for one or more violations of the following:

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3745-1-04 - Water Quality Standards

Description of violation(s) / incident circumstances:

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		APT			
OSC Signature	: Lad	"Q		Date:	4/19/2021
Issuing OSC:	Trevor Irwin	Phone:	800-282-9378	Email:	Trevor.Irwin@epa.ohio.gov

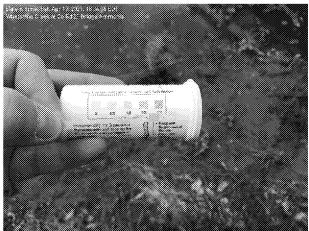
Notice of Violation Page 1 of 1

Name: 21	1-0532 (01)	Name: 2	1-0532 (02)
Taken By:	OSC IRWIN	Taken By:	OSC IRWIN
Date:	4/18/2021	Date:	4/17/2021
Description	Drag line through culvert	Description	Scene of break in line
Name: 21	1-0532 (03)	Name: 2	1-0532 (04)
Taken by:	OSC IRWIN	Taken by:	OSC IRWIN
Date:	4/17/2021	Date:	4/18/2021
Description	Material entrance into surface water	Description	Solids in unnamed tributary

Name: 2	1-0532 (05)	Name:	21-0532 (06)
		Crise II in the Second	
Taken By:	OSC IRWIN	Taken By:	OSC IRWIN
Date:	4/17/2021	Date:	4/18/2021
Description	Creek at CR 156 and cemetery	Description	Earthen dam
Name: 2	1-0532 (07)	Name:	21-0532 (08)
		The Lot Spirit	
Taken by:	OSC IRWIN	Taken by:	OSC IRWIN
Date:	4/18/2021	Date:	4/17/2021
Description	Downstream dam Staley property	Description	Whetstone Creek at Co Rd 21 bridge

Name:	21-0532 (09)	Name:	21-0532 (10)

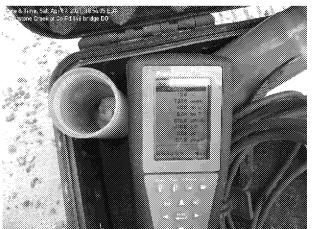




Taken By:	OSC IRWIN	Taken By:	OSC IRWIN
Date:	4/17/2021	Date:	4/17/2021
Description	Whetstone Creek at Co Rd 21 bridge DO	Description	Whetstone Creek at Co Rd 21 bridge Ammonia

Name:	21-0532 (11)	Name:	21-0532 (12)





Taken by:	OSC IRWIN	Taken by:	OSC IRWIN
Date:	4/17/2021	Date:	4/17/2021
Description	Whetstone Creek at Co Rd 146 bridge	Description	Whetstone Creek at Co Rd 146 bridge DO

Name: 21	-0532 (13)	Name: 21	-0532 (14)
mour efficiency of the control of th	g ph 10 33 65 g ph 10 33 65 s with facilities at the second part of the city		CEAL INT
Taken By:	OSC IRWIN	Taken By:	OSC IRWIN
Date:	4/17/2021	Date:	4/18/2021
Description	Whetstone Creek at Co Rd 146 bridge Ammonia	Description	Aeration at CR 21
Name: 21	-0532 (15)		0532 (16)
Taken by:	OSC IRWIN	Taken by:	OSC IRWIN
		9.3 9.3	

Name: 21-	0532 (17)	Name: 21-	0532 (18)
			The state of the s
Taken By:	OSC IRWIN	Taken By:	OSC IRWIN
Date:	4/18/2021	Date:	4/18/2021
Description	Whetstone Creek at Co Rd 21 DO	Description	Whetstone Creek Co Rd 21 Ammonia
Name: 21-	2507 EX	Name: 21-	0532 (20)
Name: 21- Taken by:	\$2607.238	Date & Lime Sun. \$5: 18 20%	OSC IRWIN
	\$2500 (2)8	Care 4.1 m Sign and 1 signs Whether the Care Co Rd 1 states	

Name: 2	1-0532 (21)	Name:	21-0532 (22)
Taken By:	OSC IRWIN	Taken By:	OSC IRWIN
Date:	4/19/2021	Date:	4/19/2021
Description	Earthen dam above Co Rd 156	Descriptio	n Unnamed tributary below Co Rd 156
Name: 2	1-0532 (23)	Name:	21-0532 (24)
Taken by:	OSC IRWIN	Taken by:	OSC IRWIN
Date:	4/19/2021	Date:	4/19/2021
Description	Whetstone Creek Staley property DO	Descriptio	n Whetstone Creek Co Rd 21

Name:	21-0532 (25)	Name:	21-0532 (26)
		Local Interest Control of Control	Signary - Serving State (Serving Serving Servi
Taken By:	OSC IRWIN	Taken By:	OSC IRWIN
Date:	4/19/2021	Date:	4/19/2021
Description	Whetstone Creek Co Rd 21 DO	Description	Whetstone Creek Co Rd 21 Ammonia
Name:		Name:	
Name:	Choose an item.	Name: Taken by:	Choose an item.
	Choose an item. Click or tap to enter a date.		Choose an item. Click or tap to enter a date.